



FIG. 1

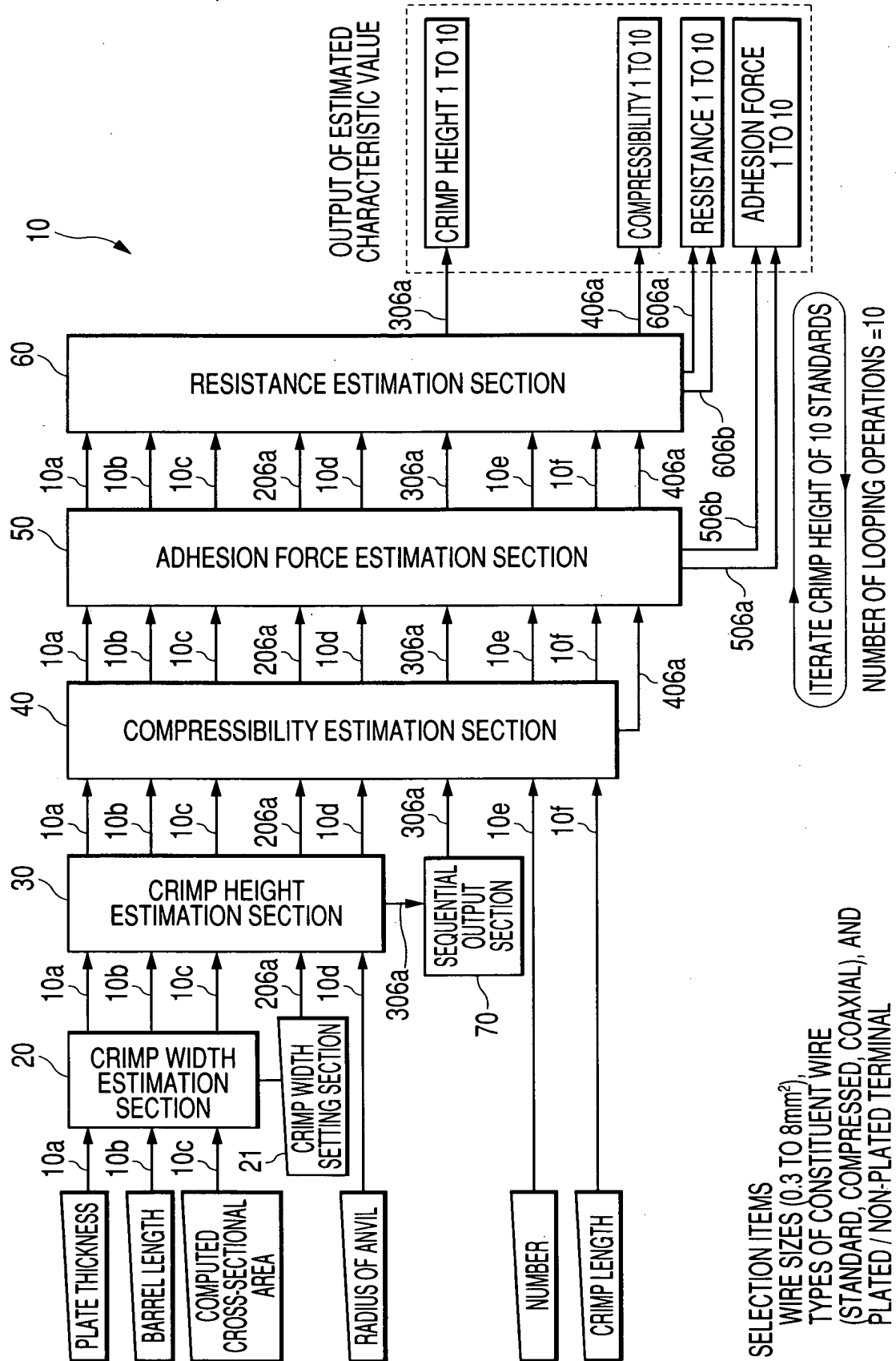


FIG. 2A

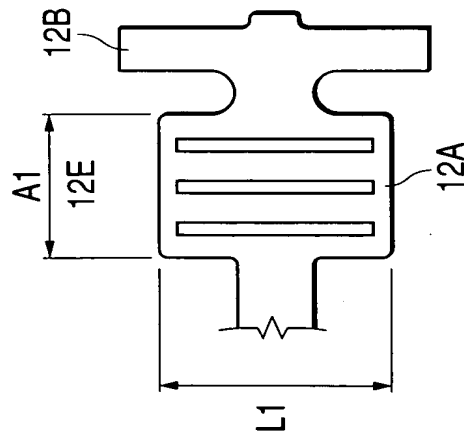


FIG. 2C

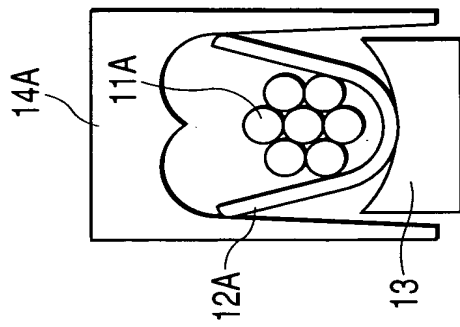


FIG. 2E

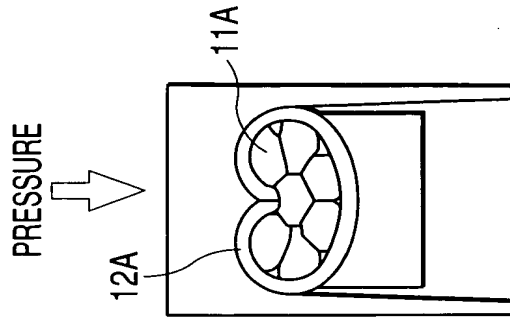


FIG. 2B

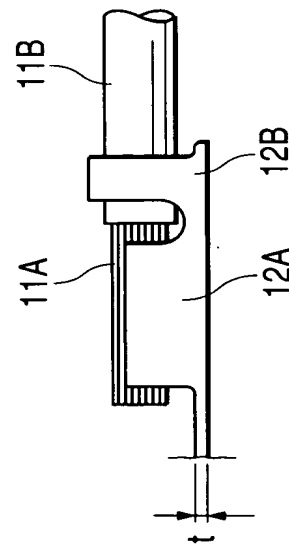


FIG. 2D

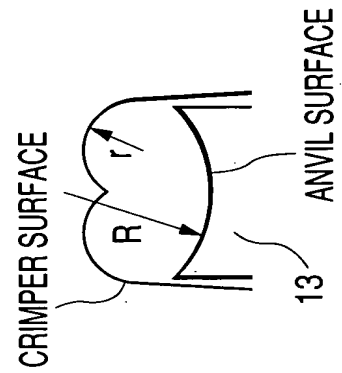
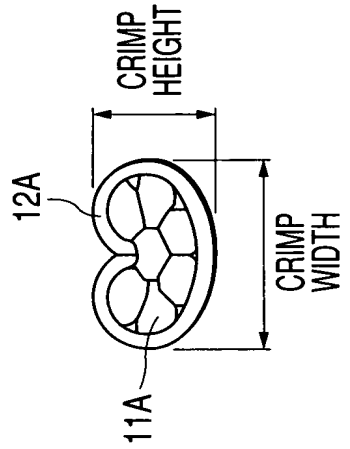
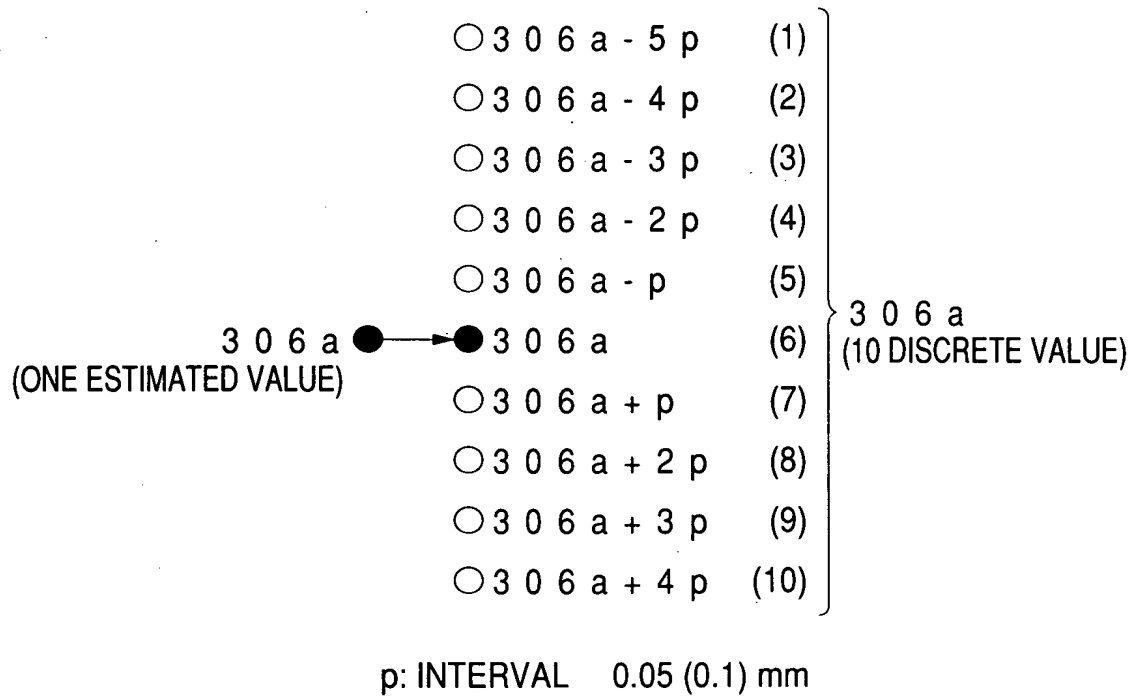


FIG. 2F



**FIG. 3**



**FIG. 4**

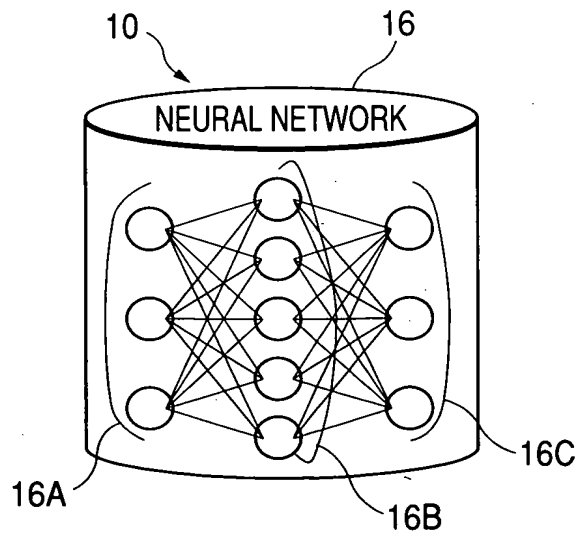


FIG. 5A

| [REQUIREMENTS FOR ESTIMATION] |        | LIMIT VALUES                  |                       |
|-------------------------------|--------|-------------------------------|-----------------------|
| WIRE TYPE                     | AVSS-f | TERMINAL "t"                  |                       |
| WIRE SIZE (NOMINAL SIZE)      | 0.75   | L1                            | 0.44mm                |
| TERMINAL PLATING, PLATED      | YES    | A1                            | 8.00mm                |
| NEURO ESTIMATION              |        |                               | 4.00mm                |
| TYPE CRIMP WIDTH              | 2.77mm | COMPUTED CROSS-SECTIONAL AREA | 0.7895mm <sup>2</sup> |
| CRIMP HEIGHT                  | 1.44mm | NUMBER OF CONSTITUENT WIRES   | 19ea                  |
|                               |        | RADIUS OF ANVIL               | 2.40mm                |

FIG. 5B

| [ESTIMATION RESULTS] |              |                 |                |
|----------------------|--------------|-----------------|----------------|
| NO.                  | CRIMP HEIGHT | COMPRESSIBILITY | ADHESION FORCE |
| 1                    | 1.19         | 66.09           | 11.75          |
| 2                    | 1.24         | 69.54           | 12.46          |
| 3                    | 1.29         | 73.34           | 13.14          |
| 4                    | 1.34         | 77.27           | 13.75          |
| 5                    | 1.39         | 82.31           | 14.27          |
| 6                    | 1.44         | 87.71           | 14.68          |
| 7                    | 1.49         | 93.90           | 14.94          |
| 8                    | 1.54         | 101.04          | 15.01          |
| 9                    | 1.59         | 109.26          | 14.70          |
| 10                   | 1.64         | 118.64          | 13.57          |
|                      |              |                 | 0.07           |
|                      |              |                 | 0.09           |
|                      |              |                 | 0.12           |
|                      |              |                 | 0.16           |
|                      |              |                 | 0.19           |
|                      |              |                 | 0.24           |
|                      |              |                 | 0.31           |
|                      |              |                 | 0.42           |
|                      |              |                 | 0.61           |
|                      |              |                 | 0.98           |

FIG. 5C

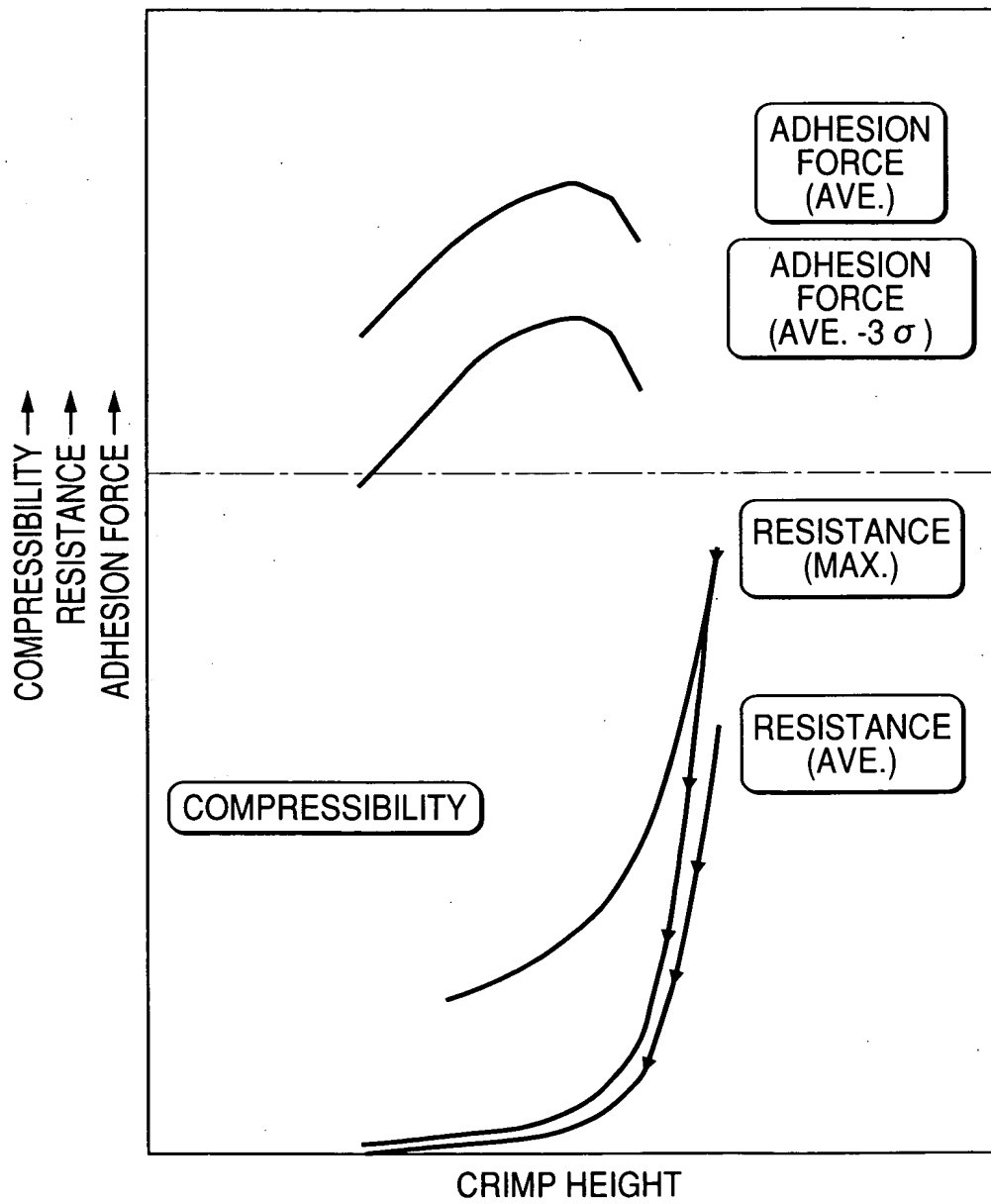


FIG. 6

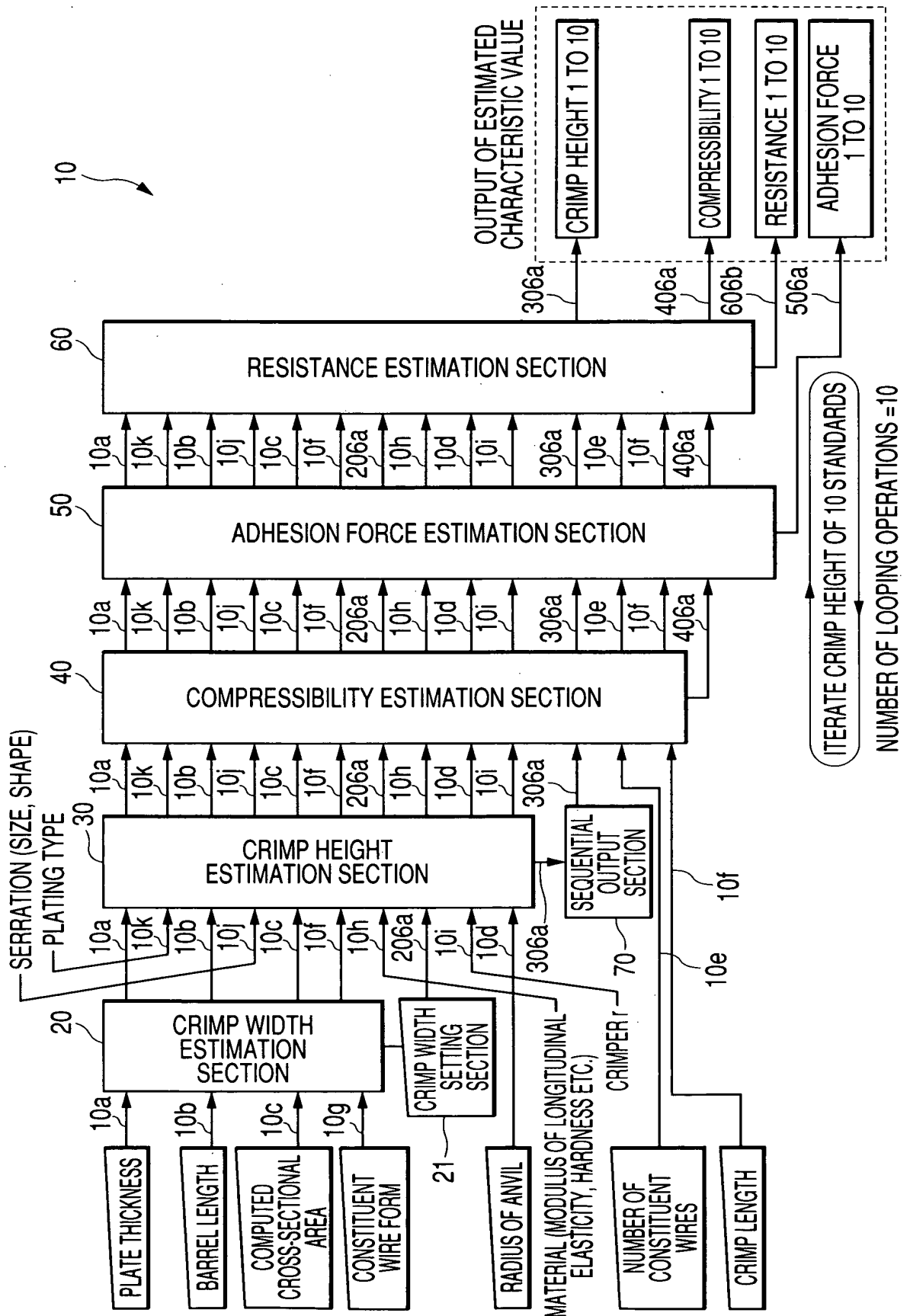
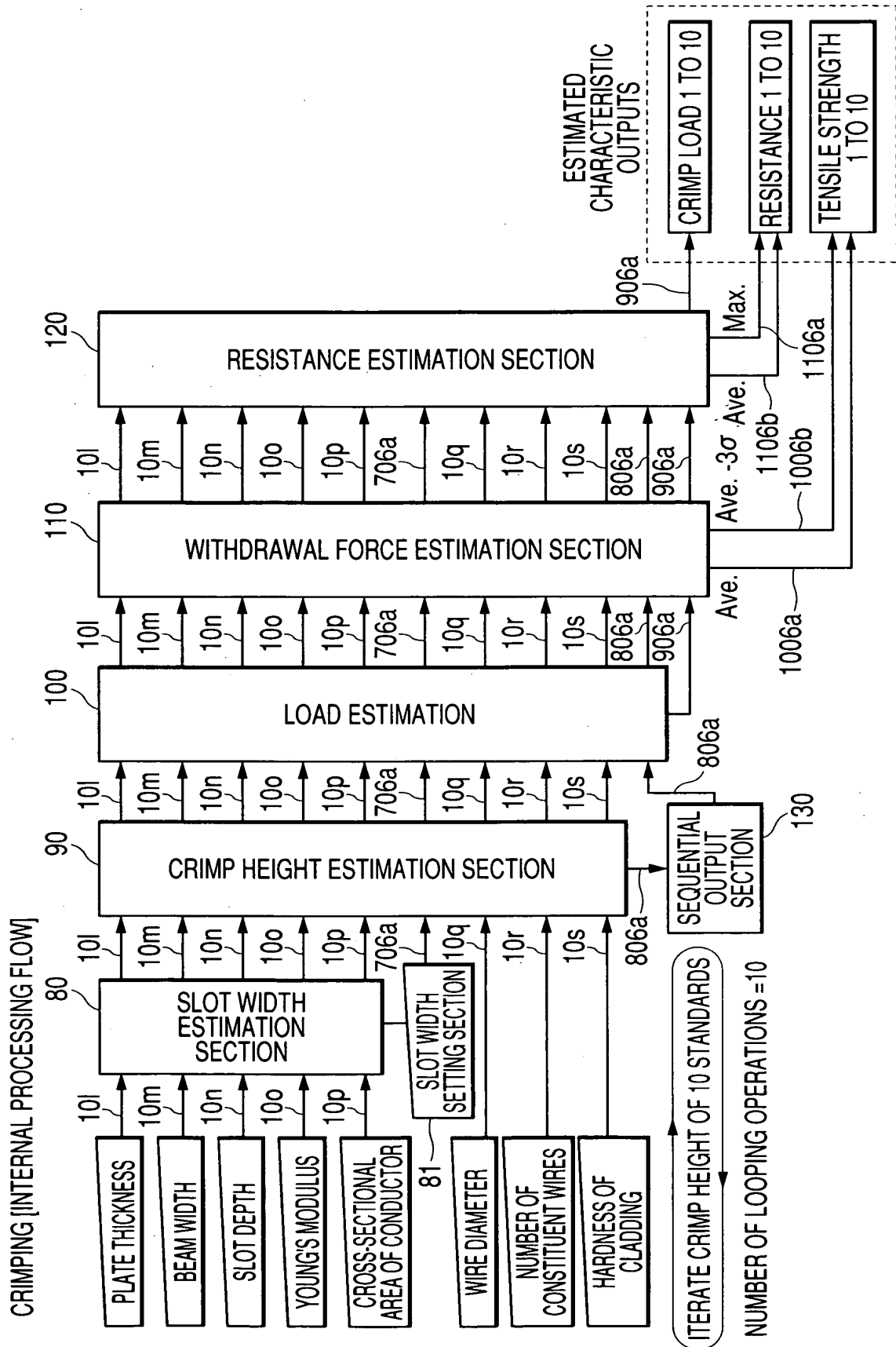
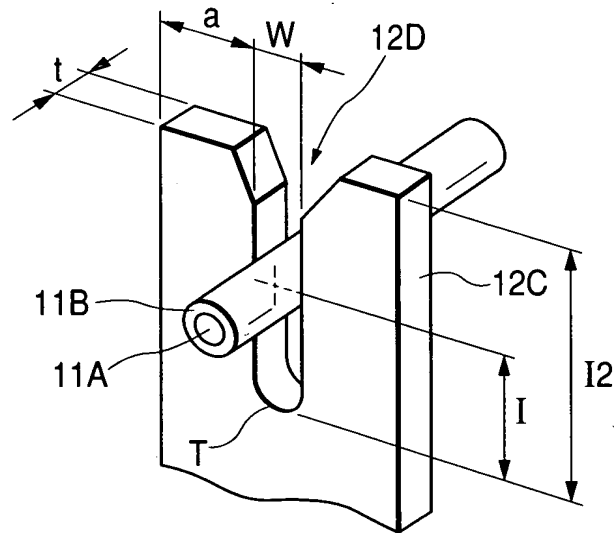


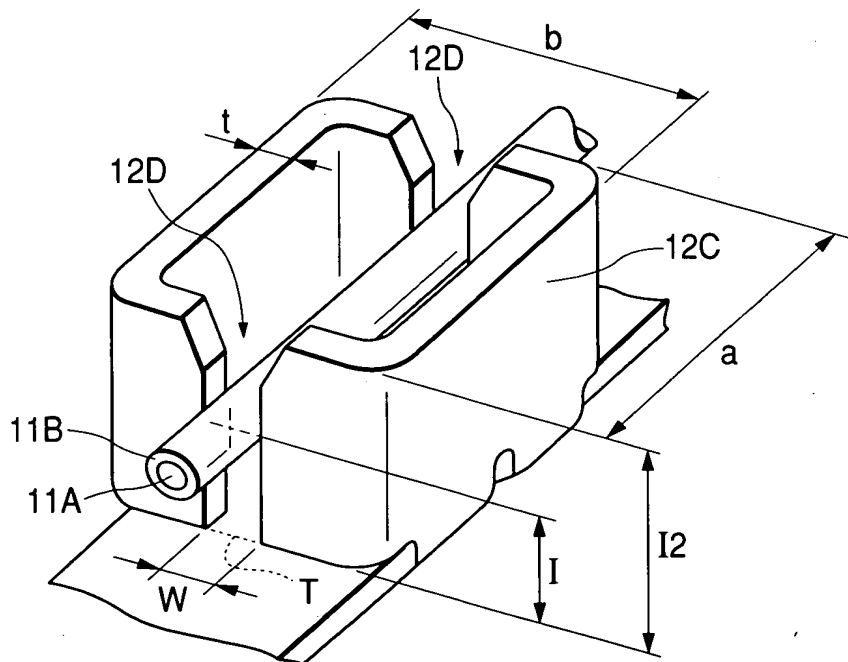
FIG. 7



**FIG. 8A**

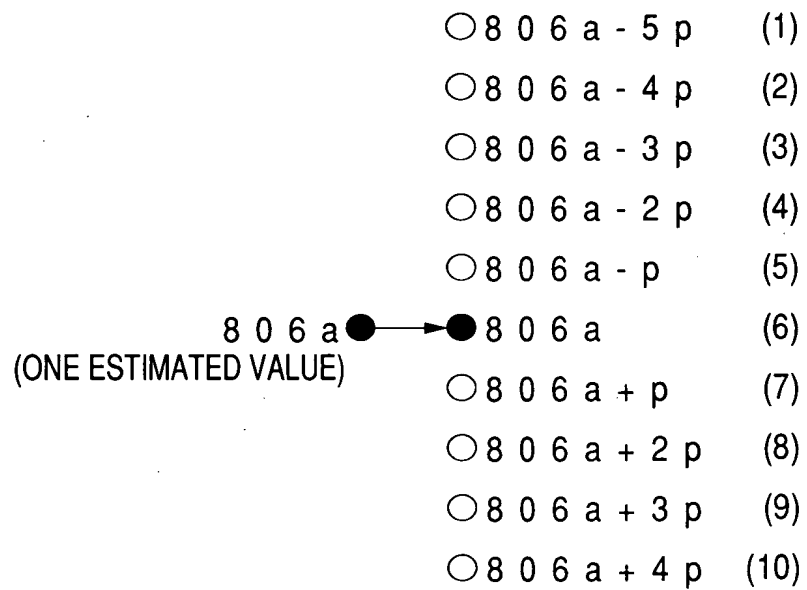


**FIG. 8B**



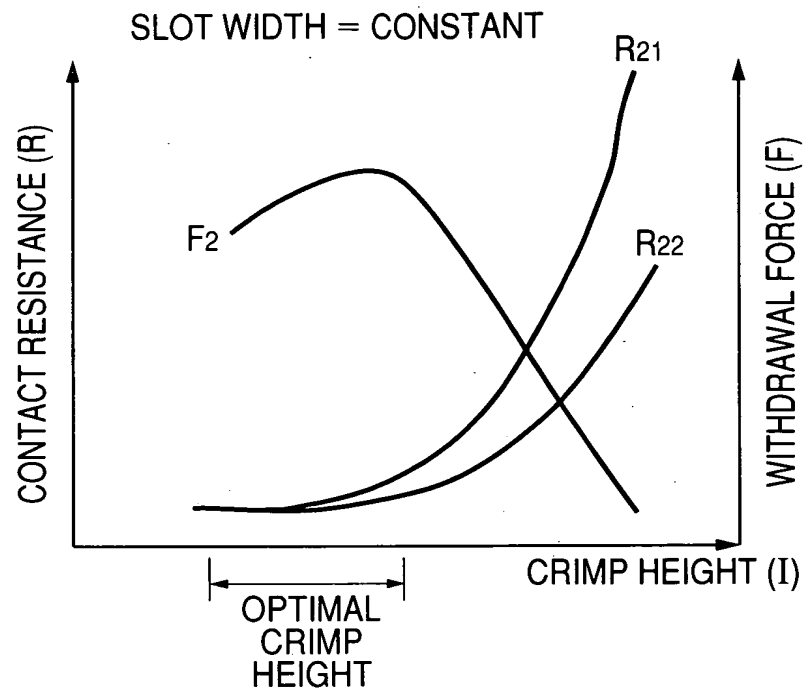


## FIG. 9

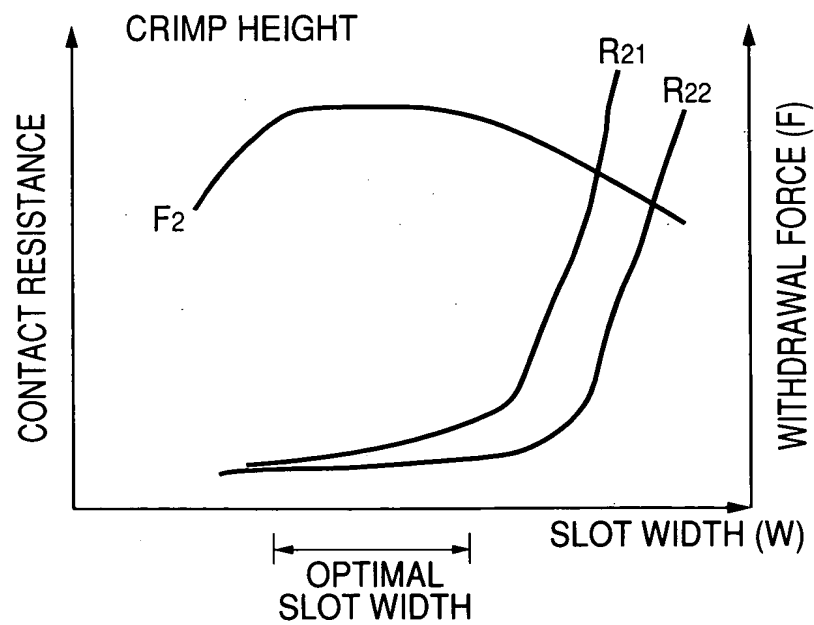


p: INTERVAL 0.05 (0.1) mm

**FIG. 10A**



**FIG. 10B**



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**FIG. 11**

